

# Citizen Water Monitoring Test Averages

Week 1

	Water Temp.		pH	Bacteria	Nitrates	Phosphates	D.O.	D.O. %	Turbidity	Salinity
	°F	°C								
Lafayette	68.9	20.5	7.3	+	5	1.4	4	<50%	25	27.4
Eastern Branch	70.3	21.3	6.7	+	5	1.5	5	<50%	26.7	16.7
Southern Branch	71.6	22	7	+	5	2	4	<50%	40	19.7
Western Branch	68	20	7	+	1	3	2	<50%	0	26
<b>Overall Averages</b>	69.7°F	21°F	7	Positive	4.8 ppm	2 ppm	3.8 ppm	<50%	23 JTU	22.5 ppt
<b>Rank</b>	N/A	N/A	Excellent	Poor	Good	Good	Fair	Poor	Good	N/A

*Welcome Citizen Water Monitors! Thank you for helping Elizabeth River Project collect water quality data this fall. Week 1 results show positive bacteria samples, and fair to poor results for dissolved oxygen. This can be common when water temperatures are warmer. Bacteria may be due to runoff that contains pet waste--please remember to always "Scoop the Poop" especially before a rain storm!*